

Oceanographic Survey in the Region of the
Faroe-Iceland Ridge in 1955-1956, by P. S.
Vinogradova, A. G. Kislyukov, V. M. Litvin,
L. S. Ponomarenko, 22 pp.

RUSSIAN, par, Trudy PIHRO, Vol XI, 1959,
pp 105-134.

Fisheries Research Board of Canada
Biological Station, St Andrews, N. B.

HoEur - Iceland
Geog
23 Nov 60

133,335

31
Fireline Dynamics in the Southern Sikhote
Alin Mountains, by M. V. Ponomarenko, 11 pp.
RUSSIAN, per, Izvestiya Sibirskogo Otdeleniya
Akademi Nauk SSSR, No 5, 1961, pp 100-109.
CNSI TT 67-51312

M. V. Ponomarenko

Sci/Agri
Jul 68

361,143

The Production of Brain Vaccine Against Tick-Borne Encephalitis, by L. D. Ovchinnikova, N. I. Ponomarenko, N. A. Sonchik, 4 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 5, 1959, pp 563-566.

PP

Sci

Oct 60

130,555

10

Direct Determination of the Dissociation
Pressure of Metal Sulfides, by R.A. Isakova
V. D. Ponomarev.

RUSSIAN, per, Izvestiya Akademiiy Nauk
Kazakhskoi SSR, Seriya Metallurgiy, Obo-
brazheniya i Otnosheniya, no. 1 (4), 1952
pp. 65-70.

*CPRTI TT 70-57633

Sci/phys
Feb 70

V. D. Ponomarev

34
Rare Deep-sea Fishes of the North Atlantic,
by V. P. Ponomarenko. 10 pp.
RUSSIAN, per, Priroda, Vol 3, No 2, 1959,
pp 83-85.

Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-30-July 1969-Enc 34
On Loan

V. P. Ponomarenko

Sci-BAM
Nov 69

397,257

Polarographic Study of the Redox Potentials of
Developers, by Y. M. Gorokhovskiy, N. M. Ponomareva,
8 pp.

RUSSIAN, per, Trudy NIKFI, No 37, 1960, pp 71-77.

CIA/PDD XX-1156
NOT RELEASABLE TO FOREIGN NATIONALS

Sc1

198,457

May 62

USIB INTERNAL USE ONLY

Spectral Sensitometry of Multilayer Photographic Color
Material, by Yu. N. Gorokhovskiy, O. M. Ponomarenko,
7 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXIX,
No 4, 1951, pp 591-593.

CIA/FDD/X-1081

Scientific - Medicine CTS/DEX
Chemistry

5576

The Inductive Effect in the Oscillational Frequencies
of the Bonds Ge--H and Ge-D. Y by V. A. Ponomarenko,
G. Ya. Zueva, 5 pp.

RUSSIAN, per, Iz Ak ~~NAUK~~ Nauk SSSR, Otdel Khim Nauk,
No 10, 1961, pp 1758-1762.

CB

205,425

Sci

Jun 62

A Polarographic Study of Iodomethyltrialkylsilanes,
An Unusual Polarographic Maximum on the Iodomethyl-
phenyldimethylsilane, by S. G. Mairanovskiy, V. A.
Ponomarenko, N. V. Barashkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 2, 1960, pp 387-390.

CB

Sci

152,994

May 61

Chloroplastic Acid as a Catalyst for the Addition
of Silanes Containing Silicon-Attached Hydrogen to
Unsaturated ~~XXXXXXXXXXXX~~ Compounds, by V. A.
Ponomarev, V. G. Cherkasov, A. D. Petrov, N. A.
Zadorozhnyi, N 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1958, pp 247-248.

Consultants Bureau

Sci - Chem

May 59

86,903

Synthesis of Fluorinated Organosilicon Monomers by
Addition of Silicon Hydrides to Unsaturated Fluorine-
Containing Compounds in Presence of Platinum Catalysts,
by V.A. Ponomarenko, G.V. Odabashyan, I.N. Lifanova,
7 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 12, 1960,
pp 2751-2756.

MS
CB

172, 799

Sci

Oct 61

Photochemical Chlorination of Ethylfluorosilanes.
The Orienting Effect of Fluorosilyl Groups, by
V. A. Ponomarenko, A. D. Snegova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 8,
1957, pp 2067-2072.

Consultants Bureau

Sci - Chem
Oct 58

74, 181

Synthesis and Properties of Disilylmethane,
1,2-Disilylethane, 1,3-Disilylpropane and 1,3,5-
Trisilene-2,4,6-Trimethylenecycloalkane, by A. D.
Petrov, V. A. Ponomarenko. **IPCL**

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XC, 1953,
pp 387-390.

DSIR LIJ M.1374

(loan)

Sci - Chem
Apr 60

112,665

Resonance-Spectrum Investigation of the C-H Bonds
of Chloro Sila- and Disila-Hydrocarbons
Containing Silicon-Attached Chlorine and Their
Chloro Derivatives in Connection with Peculiarities
Observed in the Chlorination of These Compounds.
M. E. Mityagin, V. A. Ponomarenko, A. D. Mityagin,
A. D. Smagova, 84 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1958, pp 838-855.

79-1003
Consultants Bureau

Sci
Apr 60

112, 224

Synthesis of New Kinds of Silicon-Containing
Monomers, A. D. Petrov, V. F. Mironov, V. A.
Ponomarenko, S. I. Sadykh-Zade, E. A. Chernyshev,
4 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1958, pp. 954-963.

954-963
Consultants Bureau

Sci

Apr 60

112,219

Fluorosilicoorganic Compounds. A Study of the
Addition of Alkylchlorosilicon Hydrides to 1,1,2,2-
Tetrafluoroethyl Allyl Ether, A. D. Petrov, V. A.
~~Ponomarev~~, G. V. Odabashyan, S. I. Krokhtalev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4, 1959,
pp 838-841.

Consultants Bureau

Sci

119,467

Jun 60

Orientation in the Chlorination and Bromination
of Phenylsilanes Containing SiF_3 and $\text{Si}(\text{CH}_3)_3$
Groups, by V. A. Ponomarenko, A. D. Snegova,
Yu. P. Egorov, 7 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1960, pp 244-250

CB

145,380

Sci
61

Alkylgermanium Hydrides and Alkylgermanium
Deuterides, by V. A. Ponomarenko, G. Ya.
Vzenkova, Yu. P. Egorov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 405-408.

CB

Sci - Chem
Oct 59

109,048

Organic Fluorosilicon Compounds. Simple Organic
Fluorosilicon Ethers, by A. D. Petrov, V. A.
Ponomarenko, G. V. Odabashyan. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 307-310.

DSIR LIJ (loan) M.469

Sci - Chem
Sep 59

95, 885

Raman-Spectrum Investigation of Alkylgermanium
Chlorides in Relation to Certain Peculiarities in
Their Chemical Behavior, by M. I. Batuyev, V. A.
Ponomarenko, A. D. Matveyeva, G. Ya. Vzenkova,
9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1959, pp 2226-2236.

CB

Sci
Oct 60

130,343

Direct Synthesis of Halomethylgermanes, and their Halogen-Exchange and Photochemical-Chlorination Reactions, by V. A. Ponomarenko and G. Ya. Vzenkova, 3 pp.

RUSSIAN, per Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, 1957, pp 994-995.

Consultants Bureau

Sci - Chem

May 59

87,179

Optical Investigation γ of Intermolecular Action
Between Si and Cl, by M.I. Batuyev, V.A. Ponomarenko,
A.D. Matveyeva, A.D. Snegova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1957, pp 513-516.

Consultants Bureau

Sci - Chem

May 59

87, 216

Investigation of Certain Metals of Group VIII as
Catalysts for the Addition of RSiHCl_2 to
Unsaturated Compounds, by A. D. Petrov, Kh. M.
Minachev, V. A. Ponomarenko, B. A. Sokolov, G. V.
Odabashyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 2,
1957, pp 273-275.

Consultants Bureau

Sci - Chemistry
Jul 58

66,756

Synthesis and Properties of Some Organosilicon
 β -Alcohols (β -Hydroxyalkyltrimethylsilanes), by
A. D. Petrov, V. A. Ponomarenko, A. D. Snegova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 1,
1957, pp 79-82.

Consultants Bureau

Sci - Chemistry
Jul 58

66,749

Addition of $\text{CH}_3\text{SiHCl}_2$ and $\text{C}_2\text{H}_5\text{SiHCl}_2$ to Chloro-,
Chlorotrifluoro-, and Tetrafluoro-Ethylenes, by
V. A. Ponomarevko, B. A. Scholov, A. D. Petrov, 4 pp.

Full tr

RUSSIAN, no per, in Ak. Zhuk, Otdel Khim. Zhuk,
No 5, 1976, pp 668-669.

Consultants Bureau

Sci - Chemistry
Jan 57 CMB

42,571

Addition of Methylchlorosilane and
Ethylchlorosilane to Allyl Halides, by
V. A. Ponomarenko, B. A. Sokolov, Kh. M.
Minachev and A. D. Petrov, 4 pp.

Full tr

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CVI, No 1, 1956, p 76.

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41, 484

Photochemical Chlorination of Phenyltrichlorosilane,
by A. D. Petrov, V. A. Ponomarenko, B. A. Sokolov,
V. U. Roshal, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5,
May 1956, pp 1229-1232.

Consultants Bureau

Sci - Chemistry
May 57

47,268

Optical Investigation of the Si-H Bond and
Peculiarities in its Chemical Behavior in Various
Compounds, by M. I. Patuev, A. D. Petrov, V. A.
~~Ponomarev~~, A. D. Matveyeva, 8 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1956, pp 1243 1249.

Consultants Bureau

Sci - Chemistry
Jan 58

57,998

Spectroscopic Investigation of Factors Conditioning
 β -Elimination Reactions of β -Haloalkylsilanes, by
M. I. Batuev, A. D. Petrov, V. A. Ponomarenko, A. D.
Matveyeva, 10 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8,
1956, pp 2336-2345.

Consultants Bureau

Sci - Chem

56, 5 24

Dec 57

Optical Investigation of Tetraethylsilane and
Chloro (Ethyl) Silanes and the Behavior of
these compounds in Chlorination, by H. I. Batuev,
A. D. Petrov, V.A. Ponomarenko, A. D. Matveyeva,
8pp.

RUSSIAN, per Iz Ak Nauk SSSR, Otel Khim Nauk,
No. 9, Sep 1957, pp 1070-1078.

~~Amichilium~~

Consultants Bureau

Sci - Chem

50, 430

Jul 57

Reaction of the Grignard Reagent
Dimethyl-1-Pentene With 2,4-Dimethyl-3-Pentanone,
Ethyl Formate, and Amyl Butyrate, by V. A.
Ponomsarenko, T. Ya. Tolkocheva, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, USSR, Nov/Dec 1953, PP 1017-1023.

CIA D 151103

21,805

Consultants Bureau

CTB 66/Mar 55

Scientific - Chemistry

Synthesis of Some Alkenyl- and
Their Derivatives, by V. A. Ponomarenko, V. A.
Mironov, 5 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, USSR, May-Jun 1954, PP 497-503. CIA D 151316

Consultants Bureau

CTB 68/May 55

Scientific - Chemistry

23,767

Reaction of Some γ -Chloroalkylsilane Chlorides With
Silicon Under the Conditions of Direct Synthesis,
by A. D. Petrov, B. I. Sadykh-Zade, V. A. Ponomarev,
enko, N. A. Sokolov, Yu. P. Egorov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9,
1957, pp 2479-2486.

Consultants Bureau

Sci - Chem
Oct 58

75,165

NY-6476)

Plan of Scientific Research Work of Public Health
Institutions of the RSFSR for 1960, by P. P.
Dvishkov, Ye. K. Ponomar', 8 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XV,
No 9, 1960, pp 68-71.

JPRS 9664

162,234

USSR
Soc
Aug 61

NY-6602)

Scientific Research Institutes, by P. Drizhkov
(part 1), Ye. Ponomar' (part 2), 66 pp.

RUSSIAN, bk, Bol'shaya Meditsinskaya Entsiklopediya,
Vol XX, 1961, pp 61-107.

JPRS 10056

Sci - Misc

169,195

Sep 61

Some Regularities Observed in the Chlorination of
Organosilicon Compounds, by V. F. Mironov, V. A.
Ponomarenko, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1957, pp 199-206.

Consultants Bureau

Sci - Chem

May 59

86,946

Addition of Silanes Containing Silicon-Attached
Hydrogen to Unsaturated Compounds in Presence
of Platinized Charcoal, by A. D. Petrov,
V. A. Ponomarenko, B. A. Sokolov, G. V.
Oskabshyan, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1957, pp 1206-1215.

Consultants Bureau

Sci - Chem

May 59

86,937

~~RUSSIAN~~

Preparation and Properties of Some Alkylcyclopentadienes,
by V. A. Poncharenko, Yu. P. Egorov, G. Ia. Vzenkova,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1958, pp 54-58

Consultants Bureau

Sci - Chem

May 59

86,868

Syntheses and Properties of Some Vinyl-, Phenyl-,
and Alkyl-Silanes Containing silicon-Attached
Hydrogen. Stabilizing Effect of Chlorosilyl
Groups, by Dr. D. Petrov, V. A. Ponomarenko,
B. A. Sokoio, Yu. P. Egorov, 15 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1957, pp 310-318.

Consultants Bureau

Sci - Chem

May 59

86,850

Chlorination and Bromination of Phenyltrichlorosilane
and the Raman Spectra of Halogen-Substituted Phenyl-
trichlorosilanes, by A. D. Petrov, M. I. Baturin,
V. A. Romanyuk, A. D. Snegova, A. D. Matveyeva,
B. A. Sokolov, 5 pp.

RUSSIAN per, Zhur Obshch Khim, Vol XXVII, No 8,
1957, pp 2057-2061.

Consultants Bureau

Sci - Chem
Oct 58

74, 327

Synthesis and Properties of (1-Methylallyl)- and
2-Butenyl-Silanes, by A. D. Petrov, V. A. Ponomarenko,
V. I. Boikov, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, USSR, May-Jun 1954, pp 504-510. CIA D 151316

Consultants Bureau

Scientific - Chemistry

23,768 OTS 68/May 55

On the Problem of Mechanism of the Reaction
of Addition of Silicon Hydrides to Unsaturated
Compounds in the Presence of Platinised Carbon
and Chloroplatinic Acid, by V. A. ~~XXXXXXXXXX~~
Ponomarenko, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI,
No 2, 1960, pp 321-324.

NEW CSIRO

Sci - Chem
Oct 61

171,378

Addition of Alkylchlorosilanes to Unsaturated
Compounds in Presence of Chloroplatinic Acid,
V. A. Ponomarenko, V. G. Cherkayev, N. A. Zadorozhnyy
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1960, pp 1610-1618.

CB

172, 203

Sci

Synthesis of Organosilicon Monomers From
Dichlorosilane, by A. D. Petrov, V. A. Ponomarenko,
G. V. Odobashyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 5,
1959, pp 1009-1012.

Consultants Bureau

Sci

Jun 60

119,503

Industrial Trials of a Unit for Denitrating Sulphuric
Acid, by V. G. Ponomarenko, 4 pp.

RUSSIAN, per, Koks i Khim, No 11, 1961.

CTRA

Sci

204,336

Jul 62

Ponomarenko, V. K.
CALCULATING THE MAKING AND RESTRAINING
TORQUES OF AN INDUCTION RELAY (Raschet
Vrashchayushchego i Tormoznogo Momentov
Induktatsionnogo Rele) tr. by D. R. H. Phillips.
14 June 60, 20p. (includes foreign text) 3 refs. (not
translated) Trafford Park trans. no. 2688; M2033.
Order from LC or SLA mi\$2.40, ph\$3.30 61-13394

Trans. of Elektrichestvo (USSR) 1959, no. 6,
p. 48-54.

(Engineering--Electrical, TT, v. 5, no. 2)

61-13394

1. Electric relays--Torque
- I. Ponomarenko, V. K.
- II. AEI TP/T-2688
- III. D6LR LLU M.2033
- IV. Associated Electrical
Industries, Ltd. (Gr. Brit.)

Office of Technical Services

37
Natural Fishing and Total Mortalities of Cod of
the Barents Sea Stock in 1946-1963, by V. P.

Ponomarevko.

RUSSIAN, per. In Materialy rybohozyaystvennykh
issledovaniy Severnogo morskaya. Vol 4, pp 3-8.

Dept of Interior

Fish and Wildlife Service

BCI, Bureau of Foreign Fisheries

Sci-B and M

Dec 67

346,801

Features of Cod Migration During 1954-1958 in
Relation to Hydrological Changes in South Barents
Sea From Tagging Data, by V. P. Ponomarenko, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1464-.

AIRS

Sci
Feb 61

140,504

The Investigation of Certain Aspects of Animal
Hypnosis, by M. E. Lobashev, the late V. B.
Savvateyev, R. Yu. Kasimov, V. V. Ponomarenko,
9 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLVI, No 9, 1960,
pp 1083-1089.

PP

Sci

144,426

Apr 61

T
The Higher Nervous Activity of Different Poultry
Breeds, by V. V. Ponomarenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3,
1958, pp 614-617.

Amer Inst of Biol Sci

Sci - Med

96,924

Excitation of Ion-acoustic Waves and Elec-
tron Heating in a Plasma in an External
Electric Field, by Yu. B. Ponomarenko.
6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLIV, No 4, 1963, pp 1289-1297.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 4

241,970

Sci
Oct 63

~~SECRET~~

Workers' Movements of Capitalist Countries in the
Struggle for Peace and for the Vital Interests
of the Workers, by B. Pomomarev, (Surv of Sov
Press, 24), 26 pp.

RUSSIAN, 18 times-yr per, Kommunist, No 12, Moscow,
Aug 1957, pp 30-49.

CIA/FOIA Sum 1534

55,483

USBR
Fol.
Nov 57

Sixteen Papers on Topology and one on
Game theory, by Chow Shoukwan, Ponomarev.
RUSSIAN, bk, Vol 38, 1964, 340 pp.
Amer. Math. Soc. LC No. 51-5559

Ponomarev

Sci-Math

303,362

Orbital Rendezvous by Ponomarev, 7 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 2,
1963, 9687213-V

FTD-ST-63-2

Sci - Aero

Oct 63

241-186

Copenhagen Speech, by Ponomarev.

RUSSIAN, np, Pravda, 3 Jun 1962.

FBIS Wire

NoEur

Pol

13 Jun 62

On Old Revisionist Positions, by Ponomarev.

RUSSIAN, per, Kommunist, May Issue.

FBIS Wire

USSR

Political

27 Jun 60

Air-To-Air and Air-To-Ground, by Ponomarev.

RUSSIAN, np, Krasnaya Zvezda, 18 Nov 1961.

FBIS Wire

USSR

Mil

19 Dec 61

The Motherland's Wings, by Ponomarev.

RUSSIAN, per, Economic Gazette, 18 Aug 60

FBIS Daily Report

23 Aug 60

Progress of Soviet Aviation, Science and Technology,
by A. Ponomarev.

RUSSIAN, np, Sovet Aviatsiya, No 211 (2769), 6 Sep 1957,
P 3.

*ATIC F-TS-9388/III

USSR

Econ

Jan 58

The Postwar Development of Aviation Engineering, by
A. Ponomarev, 12 pp. (AF 667828).

Full tr

RUSSIAN, no per, Vest Voz Flota, No 6, Jun 1955, pp 9-
16.

ATIC F-TS-8767/V

USSR

Sci - Aeronautics
Feb 1957 CTS/DEX

44, 438

Notes on the Carpenter Bee Fauna (Hymenoptera,
Apidae, Xylocopini) of the USSR, by V. V. Popov,
A. A. Ponomareva, 6 pp.

RUSSIAN, per, Entomolog Obozreniye, Vol. XL, No 2,
1961, pp 393-404.

ATBS

Sci

Mar 62

186, 203

Furans. XVII. Some Functional Derivatives of 5-Halosubstituted Furfurals and B-(2-Furyl) Acroleins.

By A. A. Ponomarev, M. D. ~~Elipanova~~ *5 pp*

RUSSIAN, per, Zhur ~~Obshch~~ Obshch Kim, Vol XXXII, No 8, 1962, pp. 2535-2539

CB

Sci

Jul 63

342,563

Furan Compounds. XVII. Synthesis of 1,2-Dihydrodipyrroles and Pyrrolizidines by Intramolecular Catalytic Dehydration of Furan and Tetrahydrofuran Amines, by A. A. Ponomarev, I. M. Skvortsov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1, 1962, pp 97-101.

CB

Sci

Oct 62

216,153

The Study of Furan Compounds. XIII. Formation of Derivatives of 1,6-Dioxaspiro-(4,4)-Non-3-Ene by Electrolytic Methoxylation of γ -Furyl Alkanols, by A. A. Ponomarev, I. A. Markushina, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXXI, No. 2, 1961, pp 554-561.

CB

Sci

189,170

Mar 62

The Study of Furan Compounds. XXIII. Hydrogenation of
Primary Furan Amines in the Presence of Raney Nickel, b
by A.A. Ponomarev, A.P. Kriven'ko et al, 5 pp.

RUSSIAN, per, Zhur Obahch Khim,
Vol XXXIII, No 6, 1963, pp 1778-1782.

CB

~~Sci~~ Sci

May 64

259,622

Furan Compounds. XX. Condensation of Some Derivatives
of Furfural and B-(2-Furyl)- Acrolein with Amino-
triazoles.

By A. A. Ponomarev and M. D. Lipanova pp. 7

RUSSIAN, per, Zhurnal Obshchei Khimii, Vol XXXII, No .
1962, pp. 2974 -2981.

CB

340,518

Sci

Jul 63

Furan Compounds. XII. New Data on the Electrolytic
Methoxylation of Furan Compounds, by A. A. Ponomarev,
I. A. Marlaishina, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960,
pp 976-981.

CB

Sci -
Apr 61

147,588

PONOMAREV, A. A., and ISAYEV, Y. B., Chair of Organic
Chemistry, Saratov State U imeni N. G. Chernyshevsky

An Apparatus for Synthesizing Ketene

Zhur Prikl Khim, Vol XXIII, No 2, 1950 (Feb), pp 229-
230

Consultants Bureau Translation

A4379

Furan Compounds. VII. Two-Stage Hydrogenation
of Furfurylidene Ketones, by Z. V. Til, I. Marku-
shina, K. Sapunov, A. A. Ponomarev, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,
1957, pp. 110-116.

Consultants Bureau

Sci - Chem

Jun 58

65,333

Synthesis of Derivatives of 1, 6-Dioxaspiro-(4, 4)-
Nonene-3 by Electrolytic Alkoxylation of γ -Furylalkanols
by A. A. Ponomarev, I. A. Markushina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 1,
1959, pp 99-102.

Consultants Bureau

Sci

Jun 60

119,484

Investigation of Furan Compounds. IX. Synthesis and Hydrogenation of Tertiary γ -Furylalkanols, by A. A. Ponomarev, Z. V. Til, A. D. Peshekhonova and V. P. Teshetov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 5, 1957, pp 1309-1373.

Consultants Bureau

Sci - Chem
Sep 58

72,890

Using Ketene as an Acetylating Agent. III. Acetates
of Di- and Triethanolamines, by A. A. Ponomarev and Yu.
B. Isaev, ~~XXX~~ 3 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 4,
USSR, Apr 1952, pp 652-654, ~~654~~ CIA D 182346

Consultants Bureau

Scientific - Chemistry

Dec 53 CTB

7553

A Study on Furan Compounds. III. The Structure of
1,6-Dioxaspiro-(4,4)-nonanes and Their Formation
Mechanism, by A. A. Ponomarev, V. A. Afanasyev,
R. I. Kurochkin, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 6,
1953, pp 1426-1430. CIA D 182360

Consultants Bureau

Scientific - Chemistry
Dec 54 CTS/DEK

20,104

Furan Compounds. V. Preparation and Properties
of 3-(2'-Methyl-5'-furyl)-propen-2-al and Some
Other Derivatives of 5-Methyl-2-furaldehyde, by
A. A. Ponomarev, M. D. Lipanova, 5 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXIII,
No 10, USSR, Oct 1953, pp 1719-1724.
C I A D 151002

Consultants Bureau

Scientific - Chemistry

20,586

CTB 64/Jan 55

Stepwise Hydrogenation of Furfurylidine Ketones.
New Homologs of 1,6-Dioxaspiro(4,4)Nonane, by A. A.
Ponomarev, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIII, No 2,
1953, pp 297-300.

ATS RJ-1245

Sci - Chem
Apr 60

114,549

The Problem of the Asymmetric Synthesis of Spirans
and Tetrahydrofuran Alcohols, by A. A. Ponomarev,
V. V. Zelenkova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVII, No 3,
1952, pp 423-426.

ATS RJ-1244

Sci - Chem
Apr 60

114,556

Investigation of Furan Compounds. VIII. Selective
Hydrogenation of the Ethylenic Bond of α, β .
Unsaturated Furan Aldehydes and Ketones in the
Presence of Raney Nickel, by A. A. Ponomarev,
Z. V. Til, 4 pp:

RUSSIAN, per, Zhur Obshch Khim, Vol. XXVII, No 4,
1957, pp 1075-1078.

Consultants Bureau

Sci-Chem
Aug 58

69, 200

Study of Furane Compounds. IV. Experiments on the Asymmetric Synthesis of Spiranes and Tetrahydrofurane Alcohols, by A. A. Ponomarev, V. V. Zelenkova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 9, USSR, Sep 1953, pp 1543-1546. CIA D 151000

Consultants Bureau

Scientific - Chemistry

CTB 64/Jan 55

20,932

The Sequence of the Hydrogenation, Cyclization and Hydrogenolysis Reactions of Furan Derivatives on Nickel Catalysts, by A. A. Balandin, A. A. Ponomarev, 16 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4, Apr 1956, pp 1146-1159.

Consultants Bureau

Sci - Chemistry
Feb 1957 CTS/dax

43,672

The Theory of Analytically Active Groups, by
L. M. Kulberg, A. A. Ponomarev, H. S. Davydov,
10 pp.

RUSSIAN, per, Zhur Anal Khim, Vol IX, No 2,
1954, pp 85-95.

20,283

Consultants Bureau

Scientific - Chemistry

Dec 1954 CTE

Studied in the Furan Series. XV. Ammoniacal
Reduction of Saturated and Unsaturated Ketones
of the Furan Series, by A. A. Ponomarev, N. P.
Maslennikova, A. P. Kriven'ko, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 3,
1961, pp 958-963.

CR

Sci

192, 187

Mar 62

Furan Compounds. XXII. Influence of Structure of
-Furylalkanols on the Course of Their Reaction in
Catalytic Hydrogenation, by A. A. Ponomarev,
V. A. Sedavkina, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 4,
1963, pp 1303-1308.

CB

Sci
Apr 64

253,996

Studies on Furan Compounds. XXI. The Synthesis of
Some Diamines of the Furan and Tetrahydrofuran
Series, by A. A. Ponomarev, I. M. Skvortsov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 4,
1963, pp 1130-1134.

CB

Sci
Apr 64

254,006

Furan Compounds. XVI. Preparation of
Acetamidopyromucic Acid and Some of Its
Derivatives, by A. A. Ponomarev, M. D.
Lipanova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 3,
1961, pp 970-973.

CB

Sci

192,189

Mar 62

A Control Method for the Investigational
trical Precipitation of Alpha-Radioactive Isotopes
by A. A. Ponomarev, G. I. Khlebnikov, K. A.
Gavrilov, 2 pp.

RUSSIAN, per, Priory i Tekhn Ekspert No 6, 1960,
pp 58-59.

ISA

Sci
Aug 61

163,202

Furan Compounds. XI. Hydrogenation of α, β -Unsaturated
Ketones in Presence of Copper-Aluminum Alloy Catalysts,
by A. A. Ponomarev, A. V. Finkel'shtein, Z. M. Kuz'mina,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 564-567.

CB

Sci

May 61

154, 184

Condensation of Cyclohexene Oxide With Diethanolamine
and Morpholine, by A. A. Ponomarev, R. N. Sablina,
3 pp.

Full translation.

RUSSIAN, per, R. Zhur. Prikl. Khim., Vol XXIV, No 11,
Nov 1951, pp 1140-1142.

Consultants Bureau

USSR

1047

Scientific - Chemistry, condensation, oxide

Investigation of Furan Compounds. VI. Furan and Tetrahydrofuran Amino Alcohols from Furfural and β -(*c*-Furyl)-acrolein, by A. A. Ponomarev, V. Plotnaya, V. Sedavkina, L. Barskaya, 6 pp.

Full translation.

RUSSIAN, no per, Zhurn Obshch Khim, Vol XXIV, No 4, 1954, pp 718-724. CIA D 151347

Consultants Bureau

Scientific - Chemistry

25,362

Furan Compounds, X. The Bromination of 1,6-Dioxaspiro(4,4)nonane and Its Homologs by Complexly Bound Bromine, by A. A. Ponczarev, A. D. Peshekhonova, 4 pp.

RUSSIAN, per, Zhur Obshch, Vol XXI, No 1, 1960, pp 147-150.

CB

Sci

144,109

Feb 61

ANALYSIS OF COBALTUM in (Pig and Cast) IRON,
by A. I. ~~Ponomarev~~, A. Ya. Shekol'skaya.

RUSSIAN, per, Trudy Inst Metallurg imeni A. A. Baikova
No 4, 1960, pp 240-242.

HB 5129

SI. H 41-25700

Sci
Aug 61

163,188

Determination of Niobium in the Presence of
Tungsten by Means of Cupferron, by A. I.
Ponomarev, A. Y. Sheskolakaya, 9 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 1,
1959, pp 67-70.

SLA 60-15780

Sci

OTS, Vol IV, No 3

129,392

Sep 60

Answers the question of the determination of
Oxygen in Metallic Chromium of High Purity,
by N. V. Ageyev, A. I. Ponomarev, V. A.
Trapeznikov, 8 pp

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 11,
1959, 2479-2485

CB

132,197

OCT 60

Determination of Small Amounts of Nitrogen in
Metals and Alloys, by A. I. Ponomarev, A. A.
Astanina, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 2,
1959, pp 234-238.

CB

165, 827

Sol
Sep 61

Determination of Niobium in the Presence of Large
Amounts of Titanium, by A. I. Ponomarev and A. Ya.
Sheskolskaya, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 3, 1957,
pp 355-358.

Consultants Bur

Sci - Chem

May 58

64,883

The Benzene Method of Aluminum Determination, by
A. I. Ponomarev, A. Ya. Sheslolskaya, 4 pp.

RUSSIAN, bino per, Zhur Anal Khim, Vol XI, No 1,
Jan/Feb 1956, pp 102-105. CIA 542769 C, reel 4.

Consultants Bureau

Sci - Chemistry

37,388

Aug 1956